

ATTORNEY'S DOCKET NUMBER: 27101U

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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE | | DATE: December <u>7</u> , 2005 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPL. NUMBER: (if known) Not Yet Assigned 80/559732 |
| INTERNATL. APPL. NUMBER: PCT/IL2004/000471 | INTERNATL. FILING DATE: 3 June 2004 (03.06.2004) | PRIORITY DATE CLAIMED: 12 June 2003 (12.06.2003) US |
| TITLE OF INVENTION: THREE-WAY POPPET VALVE FOR WORK EXCHANGER | | |
| APPLICANT(S) FOR DO/EO/US: ROJANSKIY, Henrikh; OPHIR, Avaraham | | |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f). The submission must include items(5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 5. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2). 6. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 7. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)). | | |
| ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: | | |
| <ol style="list-style-type: none"> 10. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 13. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 17. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) 18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) 19. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; REVISED VERSION OF THE INTERNATIONAL PUBLICATION NUMBER: WO 2004/111509 A1, PUBLISHED WITH THE PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: 23 DECEMBER 2004 (23.12.2004), WHICH CONSISTS OF 5 PAGES: 2 PAGES FOR THE COVER SHEET, 3 PAGES OF THE CORRECTED VERSION OF THE INTERNATIONAL SEARCH REPORT; INTERNATIONAL PUBLICATION NUMBER: WO 2004/111509 A1, PUBLISHED WITH THE PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: 23 DECEMBER 2004 (23.12.2004), WHICH CONSISTS OF 22 PAGES: 1 PAGE FOR THE COVER SHEET, 12 PAGES OF TEXTUAL SPECIFICATION, 4 PAGES OF 19 CLAIMS, 0 SHEETS OF THE ABSTRACT, 5 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; EXECUTED DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT WITH RECORDATION COVER SHEET; PCT/IB/416 (NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY); PCT/IB/409 (INTERNATIONAL REPORT ON PATENTABILITY); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST. | | |

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| U.S. APPL. NUMBER: (If known) 10/559732 | | INTERNATL. APPL. NUMBER: PCT/IL2004/000471 | | DATE: December <u>2</u> , 2005 | | | |
| <p>The following fees are submitted:</p> <p>20. Basic National Fee \$ 300.00</p> <p>21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4) \$ 100.00 All other situations \$ 200.00</p> <p>22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office \$ 400.00 All other situations \$ 500.00</p> <p>____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.</p> <p style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> | | | | <p><u>CALCULATIONS</u></p> <p>\$ 300.00</p> <p>\$ 200.00</p> <p>\$ 400.00</p> <p>\$ 900.00</p> | | <p><u>PTO USE ONLY</u></p> | |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(e)).</p> | | | | <p>\$ 0.00</p> | | | |
| CLAIMS | NUMBER: FILED | NUMBER: EXTRA | RATE | | | | |
| TOTAL | 18-20= | 0 | X \$ 50.00 | \$ 0.00 | | | |
| INDEPENDENT | 1-3= | 0 | X \$ 200.00 | \$ 0.00 | | | |
| Multiple dependent claims(s) (if applicable) | | | + \$360.00 | \$ 0.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 900.00 | | | |
| Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ -450.00 | | | |
| SUBTOTAL = | | | | \$ 450.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)). + | | | | \$ 0.00 | | | |
| TOTAL NATIONAL FEE = | | | | \$ 450.00 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ 40.00 | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 490.00 | | | |
| | | | | Amount to be: refunded | | \$ | |
| | | | | charged | | \$ | |

AP16 REC'D PCT/PTC 07 DEC 2005

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| U.S. APPL. NUMBER: <u>307539732</u> known: Not Yet Assigned | INTERNATL. APPL. NUMBER: PCT/IL2004/000471 | DATE: December <u>7</u> , 2005 |
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a. ☒ A check in the amount of \$ 490.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$_____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.

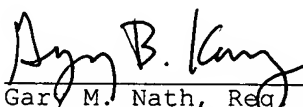
d. ☐ Fees are to be charged to a credit card ____ WARNING: Information on this form June become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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Attorney Docket: 27101U

Date: December 7, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROJANSKIY, et al.

Serial No.: Not Yet Assigned

Filed: December 7, 2005

Internatl. Appl. No.: PCT/IL2004/000471

Internatl. Filing Date: 3 June 2004 (03.06.2004)

Title: THREE-WAY POPPET VALVE FOR WORK EXCHANGER

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) Revised Version of the International Publication Number: WO 2004/111509 A1, published with the PCT/ISA/210 (International Search Report); International Publication Date: 23 December 2004 (23.12.2004), which consists of 5 pages:
 - 2 pages for the Cover Sheet,
 - 3 pages of the Corrected Version of the International Search Report;
- 3) International Publication Number: WO 2004/111509 A1, published with the PCT/ISA/210 (International Search Report); International Publication Date: 23 December 2004 (23.12.2004), which consists of 22 pages:
 - 1 page for the Cover Sheet,
 - 12 pages of Textual Specification,
 - 4 pages of 19 Claims,
 - 0 sheets of the Abstract,
 - 5 sheets of Drawings;
- 4) Preliminary Amendment with Attachment A to be Examined;
- 5) Executed Declaration and Power of Attorney;
- 6) Executed Assignment with Recordation Cover Sheet;
- 7) PCT/IB/416 (Notification of Transmittal of the International Preliminary Examination Report);
- 8) PCT/IB/409 (International Preliminary Examination Report);
- 9) Check No.: 1334 in the Amount of \$ 490.00 for the Basic Filing Fee, which includes the Search and Examination Fees (\$450), as a Small Entity, and for the Fee for Recordation of the Assignment (\$40);
- 10) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By: 

Gary M. Nath, Reg. No. 26,965
Gregory B. Kane, Reg. No. 45,273
Customer No. 20529

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